

## PROPOSAL PROCESS FOR NEW PSYCHOLOGY MAJOR AT CSUCI

### 1. Definition of the Proposed Degree Major Program

*1a. Name of the campus submitting the request, the full and exact designation (degree terminology) for the proposed degree major, and academic year of intended implementation:*

**Campus:** California State University Channel Islands

**Degree:** Bachelor of Arts in Psychology

**Implementation Date:** 2003-2004 AY

*1b. Name of the department, departments, division or other unit of the campus that would offer the proposed degree program. Identify the unit that will have primary responsibility.*

Academic Affairs

*1c. Name, title, and rank of the individual(s) primarily responsible for the drafting of the proposed degree major program.*

Harley Baker, EdD  
Assistant Professor of Psychology

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Associate Professor of Psychology

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Professor of Psychology

*1d. Objectives of the proposed degree major program.*

General Objectives:

Provide students with the opportunity to earn a BA degree in Psychology from the California State University

Learning Objectives:

The proposed BA program in Psychology adheres closely to the Learning Objectives and Outcomes outlined in the report: *Goals and Objectives for the Undergraduate Psychology Major: Recommendations from a Meeting of California State University Psychology Faculty* (Allen, 2000).

This report consists of a set of eight goals and objectives for the undergraduate psychology major drafted by 48 psychology faculty representing the 19 campuses of California State University

system. The first three goals represent *knowledge, skills, and values unique to psychology*. The remaining goals represent *knowledge, skills, and values for undergraduates further developed in psychology*. The eight key Learning Objective Goals are outlined here. The specific Learning Outcomes for each goal are listed in the report which is attached as Appendix A.

### **1. Theory and Content of Psychology**

Students should be familiar with the major theoretical approaches, findings, and historical trends in psychology.

### **2. Methodology**

Students should understand and be able to use major research methods in psychology, including design, data analysis, and interpretation.

### **3. Application of Psychology**

Students should have an understanding of applications of psychology to personal, social, and organizational issues.

### **4. Information Competence, Technology, and Computers**

Students should demonstrate information competence and the ability to use computers and other technology for multiple purposes.

### **5. Critical Thinking, Logic, and Problem-Solving**

Students should use and respect skeptical inquiry, critical thinking, and the scientific approach to understanding behavior.

### **6. Cultural Awareness**

Students should have an understanding of the complexity of cultural diversity.

### **7. Communication Skills**

Students should be able to express themselves effectively in written and oral communication.

### **8. Personal Development**

Students should understand themselves and others in a cultural context and develop interpersonal skills for diverse settings over the lifespan.

*I.e Total number of units for the major. List of all courses, by catalog number, title, and units of credit, to be specifically required for the major under the proposed degree program. Identify those new courses that are (1) needed to initiate the program and (2) needed during the first two years after implementation. Include proposed catalog descriptions of all new courses.*

### **Requirements for the B.A. in Psychology (120 units)**

a. **General education** - 48 units (*See CSUCI catalog for details of the General Education requirements*)

b. **Lower Division Required Courses** (18 units):

PSY 100 Introduction to Psychology, 3 units  
PSY 202 Statistics (cross-listed with BIO 202 and Math 202), 3 units  
PSY 211 Cognitive and Learning Psychology, 3 units  
PSY 213 Developmental Psychology, 3 units  
PSY 217 Theories of Personality, 3 units

*One of the following seven courses, 3 units*

PSY 212 Neurobiology and Cognitive Science  
PSY 220 Human Sexual Behavior  
BIOL 100 General Biology  
BIOL 200 Principles of Organismal and Population Biology  
BIOL 201 Principles of Cell and Molecular Biology  
ANTH 103 Human Beginnings: Biological and Cultural Evolution  
ANTH 120 The World-Eaters: Co-Evolution of Human and Natural Systems

It is expected that these courses will be introductory in nature. Students must obtain a grade of C or better in each of these courses to apply them to the psychology major. Students may substitute equivalent courses taken at other universities in each area by articulation agreement or by permission of the Psychology program.

c. **Upper Division Required Core Courses** (18 units)

Psychology majors will normally take these courses at CSUCI. Students may substitute equivalent courses taken at other universities by articulation agreement or by permission of the Psychology program. All courses must be passed with a grade of C or better to apply to the Psychology major.

PSY 300 Psychological Research and Statistical Methods with Lab I, 3 units  
PSY 301 Psychological Research and Statistical Methods with Lab II, 3 units  
PSY 310 History and Systems of Psychology, 3 units  
PSY 312 Social Psychology, 3 units  
PSY 313 Clinical and Abnormal Psychology, 3 units  
PSY 314 Behavioral Neuroscience, 3 units

#### d. Upper Division Psychology Electives (12 units)

Psychology majors must take 12 units of Upper Division Psychology Electives. These courses range from 330-499 (up to 6 units from interdisciplinary Psychology courses number 330-349 or 430-449 may be double-counted towards the upper division GE requirement). Not all courses will be taught in all years. Students must obtain a grade of C or better (or CR) in each of these courses to apply them to the psychology major. The current list of Upper Division Elective courses in Psychology is as follows:

PSY 333	Measurement and Testing of Groups and Individuals, 3 units
PSY 337	Psychological Ethics and Moral Philosophy, 3 units
PSY 338	Psychology of Art and Artists, 3 units
PSY 339	Psychopathology and Literature, 3 units
PSY 340	History and Psychology of Nazi Germany, 3 units
PSY 344	Psychology and Traditional Asian Thought, 3 units
PSY 345	Individuals with Disabilities and Society, 3 units
PSY 346	Psychology of Motivation, 3 units
PSY 415	Assessment of Children, 3 units
PSY 436	Psychology and History of Asian Warrior Cultures, 3 units
PSY 441	The Psychology of Space, 3 units
PSY 442	Applied Multivariate Analyses, 3 units
PSY 445	Adolescent Development, 3 units
PSY 449	Human-Computer Interaction, 3 units
PSY 450	Advances in Neural Science, 3 units
PSY 457	Criminal Behavior, 3 units
PSY 461	Advanced Topics in Child and Adolescent Development, 3 units
PSY 470	Seminar in Freud and Object Relations Theory, 3 units
PSY 471	Seminar in Jungian and Archetypal Psychology, 3 units
PSY 473	Bizarre Behavior and Culture Bound Syndromes, 3 units
PSY 489	Advanced Topics in Psychology, 3 units
PSY 490	Psychological Internship or Service Learning (1-3 units)
PSY 492	Independent Research in Psychology (1-3 units)
PSY 494	Directed Study in Psychology (1-3 units)
PSY 499	Senior Capstone in Psychology (1-3 units)

#### Summary of Total Units for Graduation with a BA in Psychology:

##### *All Courses*

48 units	General Education
18 units	Lower Division Required Courses (up to 9 units may double count toward GE)
18 units	Upper Division Required Core Courses
12 units	Upper Division Psychology Electives (up to 6 units of interdisciplinary 330-349 or 430-449 courses may double count toward GE)
18 units	Other University Courses
6 units	Title 5

120 units Total

### *Courses in Psychology*

18 units Lower Division Psychology Courses  
18 units Upper Division Core Courses  
12 units Upper Division Psychology Electives  
48 total units comprised of psychology courses

There are a total of 48 units of psychology courses.

*Please note that of the 48 units for the Psychology major, students may double-count up to 9 lower division units and 6 upper division units (for a total of 15 units) towards their General Education requirements. This will enable students to graduate in a timely fashion as well as insure that they have a high degree of flexibility and choice in their education.*

### **Required Psychology Major Courses Fulfilling GE Category Requirements**

#### A-1 Oral Communication

No applicable course from the Psychology Major

#### A-2 Written Communication

No applicable course from the Psychology Major

#### A-3 Critical Thinking

No applicable course from the Psychology Major

#### B-1 Physical Sciences

No applicable course from the Psychology Major

#### B-2 Life Sciences

PSY 212 Neurobiology and Cognitive Science

PSY 220 Human Sexual Behavior

#### B-3 Mathematics

PSY 202 Statistics (MATH, BIOL)

#### B-4 Computer Science

PSY 442 Applied Multivariate Analysis

PSY 449 Human-Computer Interaction

#### C-1 Fine Arts

PSY 338 Psychology of Art and Artists (ART)

#### C-2 Literature

PSY 339 Psychopathology and Literature (ENGL)

C-3 Language/Cultures

PSY 344 Psychology and Traditional Asian Thought

D Social Perspectives

PSY 100 Introduction to Psychology

PSY 210 Learning, Cognition and Development

PSY 220 Human Sexual Behavior

PSY 333 Measurement and Testing of Groups and Individuals

PSY 337 Psychological Ethics and Moral Philosophy

PSY 340 History and Psychology of Nazi Germany (ANTH)

PSY 344 Psychology and Traditional Asian Thought

PSY 345 Individuals with Disabilities and Society (SPED)

PSY 346 Psychology of Motivation

PSY 436 Psychology and History of Asian Warrior Cultures

PSY 441 The Psychology of Space

PSY 442 Applied Multivariate Analyses

PSY 445 Adolescent Development

PSY 449 Human-Computer Interaction

E Human Physiological and Psychological Perspectives

PSY 100 Introduction to Psychology

PSY 210 Learning, Cognition and Development

PSY 212 Neurobiology and Cognitive Science

PSY 220 Human Sexual Behavior

PSY 333 Measurement and Testing of Groups and Individuals

PSY 337 Psychological Ethics and Moral Philosophy

PSY 338 Psychology of Art and Artists (ART)

PSY 339 Psychopathology and Literature (ENGL)

PSY 344 Psychology and Traditional Asian Thought

PSY 436 Psychology and History of Asian Warrior Cultures

PSY 441 The Psychology of Space

PSY 445 Adolescent Development

To implement the program in Fall 2003 we need to offer:

- PSY100 and PSY202 for incoming freshman students
- PSY 211 and PSY 213 for community college transfer students who have not fulfilled these requirements at the lower division level
- PSY 212 or PSY 220 for freshmen and for community college transfer students who have not fulfilled these requirements at the lower division level
- Upper Division Required Core Courses to transfer students.
- Upper-division 300 level elective courses to transfer students. We may also need to offer

some 400 level elective courses as well for students who transfer in with upper division credit (these will most likely be existing California State University at Northridge off-campus students who transfer to CSUCI).

- In 2004, additionally we will need to offer all lower division psychology courses as well as 400 level electives and Capstone Courses.

## Course Descriptions

### **PSY 100 Introduction to Psychology (3)**

3 hours lecture per week

The purpose of this course is to introduce the theories, research and applications that constitute the field psychology as it is broadly defined. Students will learn about the field of psychology through lectures, discussions, demonstrations, group activities, and multi-media presentations. Emerging issues in the field of psychology, what different types of psychologists do, and how to critically evaluate psychological literature will be covered. May be applied towards GE categories D & E.

### **PSY 202 Statistics (3)**

Weekly three-hour lecture/laboratory instruction and exercise.

Prerequisite: A passing score on the Entry Level Mathematics Exam (ELM) or credit for Math 105 (or equivalent). Critical reasoning using a quantitative and statistical problem-solving approach to solve real-world problems. Uses probability and statistics to describe and analyze biological and psychological data collected from laboratory or field experiments. Course will cover descriptions of sample data, probability and empirical data distributions, sampling techniques, estimation and hypothesis testing, ANOVA, and correlation and regression analysis. Students will use standard statistical software (SPSS) to analyze real world and simulated data. May be applied towards GE categories B3 & B4. Same as BIOL 202.

### **PSY 210 Learning, Cognition and Development (3)**

3 hours lecture per week

This course presents an overview of the theories of learning, cognition, and human development. Major theories of learning and of psychological, emotional, and ethical development will be covered, with consideration given to the application of these theories in real life setting such as schools and other organizations. May be applied towards GE categories D & E.

### **PSY 211 Cognition and Learning (3)**

3 hours lecture per week

Prerequisite PSY 100 may be taken concurrently

This course examines psychological theories of cognition as they apply to learning. Theories introduced in this course will seek to explain learning phenomenon and provide a conceptual framework for understanding and discussing behavior and cognition. Practical applications and current research in the cognitive sciences will also be discussed.

### **PSY 212 Neurobiology and Cognitive Science (3)**

3 hours lecture per week

Principles of brain organization and function underlying behavior. Topics include neuroanatomy and physiology of language, vision, sexual behavior, memory and abnormal behavior. May be applied towards GE categories B2 & E. Same as BIOL 212.

### **PSY 213 Developmental Psychology (3)**

3 hours lecture per week

Prerequisite: PSY 100 may be taken concurrently

This course represents an in-depth survey of theory and research in developmental psychology throughout the life span. The course introduces students to the biological, cognitive, emotional, social, and linguistic development from the prenatal period to adulthood.

**PSY 217 Theories of Personality (3)**

3 hours lecture per week

Prerequisite: PSY 100 may be taken concurrently

This course examines the major personality theories that are most influential in contemporary psychology. In addition to the theoretical and philosophical analysis of personality concepts, students will learn how the theories are applied by clinical and other psychologists, as psychotherapy, or assessment. The basic philosophical premises that underlie each theory and which reflect the different theorists' view of the world will also be discussed.

**PSY 220 Human Sexual Behavior (3)**

3 hours lecture per week

This course covers knowledge about the processes and variations in: sexual functions and reproduction; intimate relationships; sexual and gender role development and behavior; and the social, cultural, historical and moral contexts of sex and love. May be applied towards GE categories B2 & E.

**PSY 300 Psychological Research and Statistical Methods with Lab I, 3 units**

**PSY 301 Psychological Research and Statistical Methods with Lab II, 3 units**

3 hours lecture per week

Prerequisite: Upper Division standing in Psychology, or consent of the instructor. PSY 300 must be passed with grade C or better to enroll in PSY 301

This is a year-long course is designed for undergraduate students majoring in psychology or related fields. The course will provide an introduction to research methodology and a basic framework to critically evaluate social and behavioral science research. Students will learn what it means to apply the scientific method within the field of psychology and the social sciences. Ethical guidelines and issues related to the research in, and practice of, psychology will be covered. Students will also learn to evaluate research and popular claims in psychology with a critical eye. Coursework on inferential and descriptive statistical methods will build on material from PSY 202. Lab work will also introduce students to computer applications related to statistics and research. Course is designated as Writing Intensive.

**PSY 310 History and Systems of Psychology (3)**

3 hours lecture per week

Prerequisite: Prerequisite: Upper Division standing in Psychology, or consent of the instructor

This course examines the historical development of psychological thought and methodology, from its origins in philosophy, its attempts to become a natural sciences, through the Diaspora of contemporary psychological thought. The major schools of psychology (e.g., Behaviorism, Cognitive, Gestalt, Psychoanalysis), will be explored in context of their philosophical and cultural influences. Ethical stances related to psychological practice will be explored for each period discussed.

**PSY 312 Social Psychology (3)**

3 hours lecture per week

Prerequisite: Prerequisite: Prerequisite: Upper Division standing in Psychology, or consent of the instructor

This course examines the psychology of the individual in relationship with others, including social influences on personality formation, social interaction, individual and group differences, prejudices and conflicts, communication, and perception.

**PSY 313 Clinical and Abnormal Psychology (3)**

3 hours lecture per week

Prerequisite: Upper Division standing in Psychology, or consent of the instructor

This course examines so-called abnormal behaviors in context of so-called normal behaviors, historical and cross-cultural perspectives, and clinical practice. The Diagnostic and Statistical Manual of Mental Disorder (DSM-IV), which is the classification system adopted by most mental health professionals will be covered. Psychodiagnostic methods and treatment approaches are also examined. Current social issues related to mental health, such as involuntary commitment, group home alternatives for care, client-therapist confidentiality, and other pertinent topics will be introduced. Careers in clinical psychology will be discussed.



**PSY 314 Behavioral Neuroscience (3)**

3 hours lecture per week

Prerequisite: Upper Division standing in Psychology, or consent of the instructor

This course is an introduction to the neurological and physiological factors related to cognition, emotion, language, learning, motivation, perception, and memory. A brief survey of neuroanatomy as well as the basic concepts of clinical neuropsychology are included. The effects of chemical signals (hormones, neurohormones, and pheromones) on behavior, as well as the effect of behavior on these chemical systems are also covered.

**PSY 333 Measurement and Testing of Groups and Individuals (3)**

3 hours lecture per week

Prerequisite: Upper Division standing

This course covers the principles of measurement as applied to group standardized measures of achievement, special aptitude, intelligence, personality, and interest for use in educational settings. This course will also survey the administering, scoring, and interpreting of these measures. Language and culture issues related to testing will be explored. May be applied towards GE categories D, E, & Upper Division Interdisciplinary.

**PSY 337 Psychological Ethics and Moral Philosophy (3)**

3 hours lecture per week

Prerequisite: Upper Division standing

This course provides students with a broad overview of some of the main philosophical and moral ideas that are used as a basis for resolving debates in psychology, the mental health fields and public health. This course will challenge students to develop their own capacities to analyze, criticize, evaluate, and construct policy-oriented arguments. May be applied towards GE categories A3, D, & Upper Division Interdisciplinary. Course is designated as Writing Intensive.

**PSY 338 Psychology of Art and Artists (3)**

3 hours lecture per week

Prerequisite: Upper Division standing

An inquiry into the mind of the artist and the emotional dynamics that underlie the creative process. Emphasis is placed on deciphering personal allegory and universal symbolism hidden within a wide range of visual and conceptual genres. Concepts underlying the evolution of artistic style, spirituality, and aesthetics in traditional Eastern and Western cultures will also be explored. May be applied towards GE categories C1, E, & Upper Division Interdisciplinary. Same as ART 336.

**PSY 339 Psychopathology and Literature (3)**

3 hours lecture per week

Prerequisite: Upper Division standing

This course looks at the ways in which human psychology manifests in literature and the ways literature instructs us about human psychology. Through reading, writing about, and discussing texts with particularly rich psychological content issues related to mental health and the human condition will be explored. The course will also cover some theoretical and technical aspects of psychology relevant to the readings. May be applied towards GE categories C2, E, & Upper Division Interdisciplinary. Course is designated as Writing Intensive. Same as ENGL 339.

**PSY 340 History and Psychology of Nazi Germany (3)**

3 hours lecture per week

Prerequisite: Upper Division standing

Examines the historical and psychological roots of the Nazi movement in Germany. Areas covered will include the mass psychology of fascism, the psychopathology of Nazi leaders, and the psychological impact of the holocaust. Fulfills the world history requirements. May be applied towards GE categories D & Upper Division Interdisciplinary. Same as HIST 340.

**PSY 344 Psychology and Traditional Asian Thought (3)**

3 hours lecture per week

Prerequisite: Upper Division standing

This course examines the differences and similarities between the Western practice of psychology and traditional Asian systems of philosophy and religion. Concepts of health, well-being and enlightenment, and pathology will be

considered from both Western and Asian viewpoints. Particular attention will be given to Buddhism, Taoism, and depth psychologies. Readings will be drawn from classical Asian literature as well as contemporary psychology. Meditation and other practices will be explored in context of Western psychologies. May be applied towards GE categories C3b, E, & Upper Division Interdisciplinary.

**PSY 345 Individuals with Disabilities and Society (3)**

3 hours lecture per week

Prerequisite: Upper Division standing

Major types of disabilities and giftedness, including definitions, causes, characteristics, and educational implications. Disability perspectives. Social, legal, and educational considerations of disability issues. May be applied towards GE category D & Upper Division Interdisciplinary. Same as SPED 345.

**PSY 346 Psychology of Motivation (3)**

3 hours lecture per week

Prerequisite: Upper Division standing

The course specifically aims to help students understand themselves and others from a psychological and physiological perspective. Indeed, the course unites these two perspectives for a more complete understanding of human actions. Overall goals of the course are for students to be able to apply different motivational theories to diverse problems, develop the ability to think critically about complex human problems and to learn to develop solutions for these problems. Student will also learn about the factors involved in the motivational topics covered, including eating, drinking, love, sex, violence, emotions, drug use, gangs, and workplace productivity. May be applied towards GE category D & Upper Division Interdisciplinary.

**PSY 415 Assessment of Children (3)**

3 hours lecture per week

Prerequisite: PSY 333 or permission of instructor

This course is an intensive study in the cognitive-intellectual, emotional, and developmental assessment of children. Relevant testing instruments will be discussed along with their applications. Literature on the concepts of intelligence, cognition, emotional development, and specific developmental disorders in children will also be discussed. Students will have a chance to practice administering tests and writing reports. Issues of language and culture related to the assessment of children will also be discussed. Course is designated as Writing Intensive.

**PSY 436 Psychology and History of Asian Warrior Cultures (3)**

3 hours lecture per week

Prerequisite: Upper division standing or consent of instructor

Examines the psychological and historical roots of warrior cultures in Asia. Through selected readings and films the underpinnings of warrior psychology in traditional Asian cultures will be explored in historical context. May be applied towards GE category D, E, & Upper Division Interdisciplinary. Course is designated as Writing Intensive. Same as HIST 336

**PSY 441 The Psychology of Space (3)**

3 hours lecture per week

Prerequisite: Upper division standing or consent of instructor

This course examines different psychological views of space and time, including how we define, and organize space and place. The course will examine the idea of psycho-geography as represented in the works of Yi Fu Tuan, Gaston Bachelard's *The Poetics of Space*, and Mircea Eliade's concept of sacred space, and James Hillman's concept of the *anima mundi*. The course will also look at how different cultures understand space through an examination of traditional philosophies, religions, myths and rituals. May be applied towards GE category D, E, & Upper Division Interdisciplinary. Course is designated as Writing Intensive.

**PSY 442 Applied Multivariate Analyses (4)**

3 hours lecture per week

Prerequisite: PSY202, PSY 301 or consent of instructor

An applied overview of multivariate data analysis. Specific topics include multiple regression, discriminant analysis, canonical correlation analysis, factor analysis, cluster analysis, conjoint analysis, multivariate analysis of variance and structural equation modeling. The usage of the above methods will be illustrated through examples from diverse

content areas. Lab includes an introduction to multivariate computer data. May be applied towards GE category B4 & Upper Division Interdisciplinary. Course is designated as Writing Intensive.

**PSY 445 Adolescent Development (3)**

3 hours lecture per week

Prerequisite: Upper Division Standing, PSY 213 or consent of instructor

Psychosocial dynamics of adolescents and young adults. Topics include physical and maturational development, theories of adolescence, family and peer group influences, sexuality, cognitive and vocational development, schooling and youth culture. May be applied towards GE category D, E, & Upper Division Interdisciplinary

**PSY 449 Human-computer Interaction (3)**

3 hours lecture per week

Prerequisite: COMP 350 or equivalent

The information exchange between humans and computer systems will be examined. Aspects of input/output devices, software engineering, and human factors will be discussed with respect to human-computer interactions. Topics include: text and graphic display, user modeling, program design, debugging, complexity, and comprehension; and current research studies and methodologies. May be applied towards GE category B4, D, & Upper Division Interdisciplinary

**PSY 450 Advances in Neural Science (3)**

3 hours lecture per week

Prerequisite: PSY 212 and PSY 314

This course surveys current research on the nervous system, its development, and its control of behavior. The course also describes some neurological and behavioral disorders that are both instructive scientifically and important clinically. Includes inferences that can be made about human brain functions from the effects of neurological trauma and clinical tests.

**PSY 457 Criminal Behavior (3)**

3 hours lecture per week

Prerequisite: PSY 313 or consent of the instructor

This course introduces students to the fundamentals of criminal psychology through the study of the psychological factors which relate to or cause criminal behavior in individuals. The practice of forensic psychology, the legal system, law enforcement psychology, prison psychology, and the criminal behavior of groups will also be discussed.

**PSY 461 Advanced Topics in Child and Adolescent (3)**

3 hours lecture per week

Prerequisite: PSY 210 or PSY 313 or consent of instructor

This course represents an in-depth study of aspects of growth and development which influence behavior of the school-age children and adolescents. Using primary sources and current research findings students will gain an understanding of research methods in child development and a critical appreciation of the practice of child psychology. Different areas of child and adolescent development will be considered from cross-cultural perspectives.

**PSY 470 Seminar in Freud and Object Relations Theory (3)**

3 hours lecture per week

Prerequisite: PSY 313 or consent of instructor

An overview of the works of Freud and neo-Freudian schools of thought. Emphasis on both structural and developmental models in psychoanalytic thought. This course will also examine how these theories are applied to the individual and to society at large. Feminist and non-Western cultural interpretations of these theories will also be discussed. Course is designated as Writing Intensive.

**PSY 471 Seminar in Jungian and Archetypal Psychology (3)**

3 hours lecture per week

Prerequisite: PSY 313 or consent of instructor

An overview of the works of Jung and neo-Jungian schools of thought. Emphasis on both structural and phenomenological views of Jung's work. This course will also examine how these theories are applied to the individual and to society at large. Structural theories of mythology both Eastern and Western will be discussed in context of

Jung's work. Course is designated as Writing Intensive.

**PSY 473 Bizarre Behavior and Culture Bound Syndromes (3)**

3 hours lecture per week

Prerequisite: PSY 313 or consent of instructor

This course examines behaviors which seem to be at the extreme edge of the human repertoire. Nevertheless, such behaviors have at different times and cultures been considered normal. Students in this course will examine such behaviors with an open mind, while attempting to understand that so-called normal behaviors in our own culture could be construed as abnormal in other parts of the world. Course is designated as Writing Intensive.

**PSY 489 Advances Topics in Psychology (1-3)**

Up to 3 hours lecture per week

Prerequisite: PSY 301 or consent of instructor

A seminar course which provides an in-depth study of some aspect of psychology. Content varies and so the course is repeatable.

**PSY 490 Psychological Internship or Service Learning (1-3)**

Contracted with Psychology faculty member

Prerequisite: Upper Division standing in Psychology

Supervised work/volunteer experience in an appropriate setting. Includes supervision in the field from an appropriate person with credentials and/or experience in a specialty related to psychology. Students are required to write a report of their experience. Course is designated as Writing Intensive.

**PSY 492 Independent Research in Psychology (1-3)**

Contracted with Psychology faculty member

Prerequisite: Upper Division standing in Psychology

Research project for undergraduate students supervised by members of the psychology faculty. Research to be elected on basis of interest of student. A written report of the research is required. Course is designated as Writing Intensive.

**PSY 494 Directed Study in Psychology (1-3)**

Contracted with Psychology faculty member

Prerequisite: Upper Division standing in Psychology

An intensive study of some aspect of psychology, usually via an in-depth review of the literature. Intended for undergraduate students supervised by members of the psychology faculty. This course can be used as preparation for the Psychology Subject Area GRE Exam. A written report or GRE Psychology Subject Test score is required

**PSY 499 Senior Capstone Course (1-3)**

Contracted with Psychology faculty member

Prerequisite: Upper Division standing as a Psychology major

This course is an interdisciplinary experience in which students work in teams, contributing their expertise to a community-based project group. A written report of the research is required. Course is designated as Writing Intensive.

*If. List of elective courses, by catalog number, title, and units of credit, that can be used to satisfy requirements for the major. Identify those new courses that are (1) needed to initiate the program and (2) needed during the first two years after implementation. Include proposed course catalog descriptions for all new courses.*

List of elective Courses which can be used to satisfy requirements for the major –

All courses listed above numbered from 330 - higher and 400 - higher are elective courses within the major which may be used to satisfy some of the requirements for the major.

New courses to initiate the program –

The above courses for the major are all new courses with the exceptions of: PSY 100, PSY 202 (crosslisted as BIO 202 and MATH 202), PSY 333, PSY 344, PSY 346 which were taught in the 2002-2003 AY.

Courses needed for the first two years –

All Lower and upper division courses will be needed within the first two years of the program to service both incoming and transfer students.

*1g. If any formal options, concentrations, or special emphases are planned under the proposed major, explain fully.*

No formal options, special emphases or concentration are currently planned for the Psychology major. We will revisit this when our faculty grows to sufficient numbers to make such options feasible.

*1h. Course prerequisites and other criteria for admission of students to the proposed degree major program, and for their continuation in it.*

- There are no additional course prerequisites or other criterion from the Psychology program beyond the standard admission criteria of the university.
- Students seeking admission to the Psychology degree program must officially be accepted into the CSUCI academic program.
- Students must declare themselves as Psychology majors.
- Students must remain in good academic standing throughout the duration of their enrollment at CSUCI.
- Students must complete and fulfill the requirements of the degree program within a designated period specified by the university.

*1i. Explanation of special characteristics of the proposed degree major program, e.g. in terminology, units of credit required, types of course work, etc.*

The special characteristics of the program are:

- The Psychology major at CSUCI is dedicated to student success. In order to achieve this, the Psychology major has been constructed as a core-course model inspired by an examination and case study review of many of the highest rated undergraduate psychology programs around the country. In core-course models, students are exposed and trained in the major sub-disciplines within psychology. This model helps students gain a solid foundation in the basics and fundamentals of the discipline before they begin any sub-discipline emphasis. Such an approach will facilitate student development within the field of psychology, and will serve them well after they graduate. The core-course model has

been well documented for its ability to prepare undergraduates both for future employment and for graduate study. The core-based approach is also useful for the development of the Psychology program at CSUCI. Core-based programs maximize the use of faculty resources because they encourage students to move through the program requirements in a systematic and orderly fashion. Often, students progress as a cohort, taking common classes within the discipline while taking electives from outside the discipline. As a new program in a new university with limited faculty resources, this core-based model for Psychology will help maximize faculty resources in two ways. First, as students function as a cohort, fewer courses will need to be offered each semester since students will be less likely to move off into different courses that would require more faculty. Second, it decreases faculty preparation time, since fewer courses would be offered each semester

- The utilization of such a model brings about other important dividends both to students and to the program. Core-based models often increase students' sense of academic and social integration within both the department and the university. Students share many common classes - leading to social integration - and students tend to develop meaningful relationships with faculty who teach these core courses. Research has shown that academic and social integration are associated with greater persistence and retention, helping to create a more stable program.
- The program contains the latest information and sub-disciplines in psychology such as developmental psychology, neurophysiology, and clinical psychology as required courses. In addition, upper division electives insure that students are exposed to the extensive and growing intersection of psychology with other academic disciplines.
- The program contains lower-division and upper-division core courses, electives, and capstone courses (PSY 490-PSY 499) that will be useful as vehicles for service learning projects and programs. These capstone projects will therefore provide a bridge to other campus-based learning communities and to the community. Such courses will provide an ideal opportunity for the Psychology program to create, sustain, and engage in an active and on-going self-assessment of the CSUCI Psychology program learning outcomes and objectives. The interdisciplinary nature of our upper division courses also provides a better sense of the types of problems encountered in real life working situations.
- Undergraduate training in psychology provides an excellent base for many positions in the private, public, and non-profit sectors. Through the Capstone courses (PSY 490-PSY 499), we will encourage students to become engaged not only with potential employers, but with the communities in which they live and work. These Capstone courses will allow students the opportunity to apply the knowledge and expertise gained in the classroom to real world problems, helping students gain valuable experience that will serve them well throughout their work lives.
- The Psychology major will also provide an excellent undergraduate background for preparation for post-baccalaureate education and training. Students will be well prepared for graduate work in psychology at the masters, doctoral, or professional school level. The interdisciplinary nature of the program also will prepare them for post-baccalaureate

training and education in other disciplines as well. For example, many psychology majors choose to go to law or medical school, or enter doctoral programs in allied fields like Education, Anthropology, Cognitive Science, and Philosophy. Nationally, approximately 23% of all undergraduate psychology majors go on to graduate school (NSF/SRS, 1995).

- We expect that many of the psychology courses will utilize guest lecturers and speakers who work as professional psychologists. The greater Los Angeles area is well populated with professional psychologists working in a variety of capacities such as in research and survey research, clinical psychology, and the cognitive sciences. Many of these psychologists bring an international perspective to the profession, and we expect that these local professionals will help CSUCI psychology students engage in the real world of professional psychology.
- The Psychology program takes 120 units to complete, which ensures that full-time students can complete the program in four years. Students must meet all university requirements for a bachelor's degree. Given current resources and the core-based model, not all courses will be offered every semester or every year. Generally, Psychology courses will be taught by an instructor with a PhD or equivalent degree.

*lj. For undergraduate programs, provisions for articulation of the proposed major with community college programs.*

The lower division CSUCI Psychology and supporting courses from other disciplines adhere to typical standards accepted at colleges and universities across the country. Community colleges in the CSUCI service area have been consulted and an on-going dialog among the campuses will ensure smooth transition for students transferring from community colleges. Formal articulation agreements with the area community colleges and private colleges are currently under negotiation.

*lk. Provision for meeting accreditation requirements, where applicable, and anticipated date of accreditation request.*

There is no specialty accreditation for undergraduate psychology degree programs. However, courses in the major will be designed to enable students to compete for admissions to graduate programs in psychology, which are accredited in psychology.

The Psychology program at CSUCI will participate in campus-wide efforts to achieve WASC accreditation.

## **2. Need for the Proposed Degree Major Program**

*2a. List of other California State University campuses currently offering or projecting the proposed degree major program; list of neighboring institutions, public and private, currently offering the proposed degree major program.*

- All four year comprehensive CSU campuses, with the exception of the Maritime Academy and Monterey Bay offer a Bachelors degree in Psychology. With regard to private

universities in Ventura County, only California Lutheran University offers a BA in Psychology.

- Both UCLA and UCSB offer a BA in Psychology.

*2b. Differences between the proposed program and programs listed in Section 2a.*

- Among the nearby universities, the CSUCI program in psychology most closely resembles the UCLA program which is also designed around a core set of courses covering the broad range of core topics from the discipline of psychology.
- The CSUCI psychology program is different in some important aspects from all nearby psychology programs. The CSUCI program will provide students with a very strong exposure to the research aspects of modern psychology through our required upper division one-year research and statistics sequence. This sequence will allow students in the program to learn in depth the quantitative reasoning skills that characterizes the field of psychology. This sequence will also address scientific and professional ethics in psychology, with an emphasis on the ethics of psychological research.
- The CSUCI program will require an upper division course in History and Systems of Psychology. This course will trace the development of the field of psychology providing students not only with broad historical knowledge of the field, but also with knowledge of related scientific disciplines and philosophical movements. This course will also explore cultural and ethical contexts of systems of psychology practiced throughout its history. History and Systems of Psychology is increasingly being seen as an important and vital course in Psychology programs throughout the CSU (See Appendix C - O'Boyle, et. al. 2002).
- The CSUCI program is unique in that it requires students to take a number of elective psychology courses which illustrate the rich intersection of psychology with other disciplines.
- The CSUCI program encourages experiential learning through Capstone courses (PSY 490-PSY 499). This will encourage students to use the knowledge they have gained in the psychology program to engage the world at large, while allowing them to obtain valuable job-related experience. The local community will also benefit by having students involved in service activities.
- The CSUCI program expects to draw on a different student population than other psychology programs in the area.

*2f. Professional uses of the proposed degree major program.*

In 1991, the US Department of Labor SCANS report indicated that “more than half our young people leave schools without the knowledge foundation required to find and hold a good job” (SCANS. 1991, p. xv). Mindful of this and our commitment to student success, the BA in Psychology is designed to provide academic experiences that enable students to find jobs in industry,



government, or the non- profit sector upon graduation. The most recent studies conducted by the American Psychological Association (APA, 1997) indicate that BA Psychology graduates go into the following fields:

- 23% Health Related Areas
- 19% Professional Services
- 17% Administration/Clerical
- 15% Education/Teaching
- 9% Research and Development and R&D Management
- 6% Consulting
- 6% Other Management
- 4% Sales

Employers look for employees who can read, write, perform arithmetic and mathematical operations, listen to others, and speak effectively. They want employees who think creatively, make good decisions, solve problems, organize information, know how to learn, and can reason well. Finally, they look for employees who are responsible, have high self-esteem, are sociable, can self-manage, and who are honest and demonstrate integrity (SCANS, 1991). Studies conducted by the American Psychological Association document that psychology graduates typically embody these characteristics. Students gain these characteristics largely through (a) the knowledge learned in a broad core of psychology classes and (b) interacting closely with their professors (APA, 1993). Therefore, we believe that the core-course model for the Psychology degree program at CSUCI will best serve our students.

The Psychology BA degree program at CSUCI also prepares students for graduate work at the masters and doctoral levels. The program is flexible enough to enable students to gain useful job skills while giving a broad education in psychology and related fields. The CSUCI psychology faculty are committed to helping interested students gain admittance into graduate school. CSUCI psychology faculty are committed to students’ lifelong success.

*2g. The expected number of majors in the year of initiation and three years and five years thereafter. The expected number of graduates in the year of initiation and three years and five years thereafter.*

AY	Number of Majors	Number of Graduates
2003	90-135	0-15
2006	400-450	50-70
2008	600-675	125-165

For a detailed description of the number of students in the program by year see Appendix B.

### **3. Existing Support Resources for the Proposed Degree Major Program**

*3a. Faculty members, with rank, appointment status, highest degree earned, date and field of highest degree, and professional experience (including publications if the proposal is for a graduate degree) who would teach in the program.*

Harley E. Baker

Assistant Professor of Psychology

EdD, Organization and Leadership, 1999, University of San Francisco

Research Psychologist since 1994

Experience in developmental psychology, research methodology and psychometrics since 1990.

Beatrice M. de Oca

Associate Professor of Psychology

PhD in Psychology, 1997, UC Los Angeles

Psychology Professor since 1997

Experience teaching undergraduate and graduate psychology courses for psychology majors and students in teaching education programs.

Kevin Volkan

Professor of Psychology

MPH, 1998, Harvard University

PhD in Clinical Psychology, 1991, Center for Psychological Studies, Albany CA

EdD in Educational Psychology, 1987, Northern Illinois University

Psychology professor since 1987

Extensive experience in quantitative methods, psychodynamic psychology, public health, and Asian Studies

Other CSUCI full-time faculty listed below are also involved in teaching some of the relevant courses:

William H. Adams

Associate Professor of Anthropology

PhD in Anthropology, 1976, Washington State University

Anthropology Professor since 1976

Extensive experience teaching anthropology and conducting anthropological research in eight countries since 1971.

Rainer Buschmann

Assistant Professor of History

PhD, 1999, University of Hawaii

History professor since 1998  
Experience in European, Pacific, world histories, and teacher education.

Joan M. Karp  
Professor of Education  
PhD in Special Education, 1982, University of Connecticut  
Special Education Professor since 1972  
Experience in teaching children with disabilities and preparing educators since 1969.

N. Jacquelyn Kilpatrick  
Associate Professor of English  
PhD in Literature, 1996, UC Santa Cruz  
English Professor since 1981  
Extensive experience in British literature, American Literature, integrative studies, with specialty in Native American literature and cultures.

Jack Reilly  
Professor of Art  
MFA, 1977, Florida State University  
Professor since 1987  
Extensive experience in museum and gallery exhibitions, public art, and digital art technology since 1979.

We plan on hiring additional full-time and part-time faculty to cover lower division psychology, upper division psychology core courses and upper division psychology electives as needed. The exact number of part-time faculty is dependent upon student enrollment, and specific need for specialty areas not covered by the existing full-time faculty.

#### **4. Additional Support Resources Required**

*4a. Any special characteristics of the additional faculty or staff support positions needed to implement the proposed program.*

We plan on hiring fully qualified faculty and staff in order to carry out the functions of instruction, research and service to the university and community, as these relate to the Psychology program.

For large lecture courses we anticipate the need for Teaching Assistants. The graduate programs at UCSB, UCLA, and other institutions should provide sources for highly qualified TAs. We also anticipate hiring Work Study students from CSUCI.

*4b. The amount of additional lecture and/or laboratory space required to initiate and sustain the program over the next five years. Indicate any additional special facilities that will be required. If the space is under construction, what is the projected occupancy date? If the space is planned, indicate campus-wide priority of the facility, capital outlay program priority, and the projected date of occupancy.*

The proposed Psychology program will use existing classroom space. In addition the program will use classroom space as it is being developed on campus. This will include large lecture halls to accommodate lower division courses.

The psychology program will require at least one teaching lab space with room enough for 10 physiology lab pack units. This space will need to be dedicated to this purpose as the lab packs will need to be permanently mounted and stored there. The physiological lab pack equipment has already been purchased. The only other equipment needed for the lab will be computer systems to complement the lab packs.

*4c. Additional library resources needed. Indicate the commitment of the campus to purchase or borrow through interlibrary loan these additional resources.*

CSUCI current library resource acquisition program should be sufficient to meet the needs of the proposed Psychology program.

*4d. Additional equipment or specialized materials that will be (1) needed to implement the program and (2) needed during the first two years after initiation. Indicate the source of funds and priority to secure these resource needs.*

The expected CSUCI budget, state support, and standard lab fees will be able to cover the Psychology program's normal operating expenses.

## **5. Abstract of the Proposal and Proposed Catalog Description**

Psychology is the study of the aspects of mind related to human nature, our relationships to each other, and our relationship to the world at large. While psychology is often scientific in its outlook, it also includes ways of knowing and understanding the world based on philosophy and the arts. In this sense psychology is one of the broadest of disciplines, encompassing a wide range of academic areas and endeavors.

Psychology recognizes the diverse cultural, economic, ethnic, historical, and political viewpoints that exist in a multicultural world. The discipline seeks to understand how these viewpoints interact with individual and group behavior in order to encourage a rich pluralism of human interaction.

The psychology program at CSUCI is unique in two aspects. The first is that students will have exposure to all major areas of psychology through a required sequence of core courses. Included in these courses is a year-long upper division course in quantitative reasoning. This core-course curriculum borrows an ideology from the best undergraduate psychology programs, producing students with knowledge in all branches of psychology as well as methodological skills which can

be widely applied within and outside of the discipline.

The second unique aspect of the CSUCI psychology program is its interdisciplinary course offerings. These interdisciplinary courses offer students a chance to experience the intersection of psychology with other disciplines. This closely follows how psychology is understood and practiced in the world at large.

Graduates of the CSUCI undergraduate psychology program will be prepared to work in a variety of settings. Typically, psychology graduates do well finding jobs. However, we recognize that nationally approximately 23% of undergraduate psychology majors go on to graduate school for masters, doctorates, or other professional degrees. Therefore, the psychology faculty at CSUCI are committed to helping students gain admittance into graduate or professional schools.

#### Proposed Course of Study – 120 units

This is an example of how a student might progress through the psychology major. Students may be able to double-count some of the elective courses in the major for general education, thereby enabling them to take more electives (see section 1e above). The schedule below assumes that a student does not choose to do this.

#### Freshman Year (30 units)

Fall –  
PSY 100  
PSY 212 or PSY 220 or BIOL 100 or BIOL 200, etc  
Lower Division GE  
Lower Division GE  
Lower Division GE

Spring –  
PSY 202  
ENGL 100  
Lower Division GE  
Lower Division GE  
Lower Division GE

#### Sophomore Year (30 Units)

Fall -  
PSY 211  
PSY 213

Lower Division GE  
Lower Division GE  
Lower Division GE

Spring –  
PSY 217  
Lower Division GE  
Lower Division GE  
Lower Division GE  
Lower Division GE

Junior year (30 units)

Fall –  
PSY 300  
PSY 310  
University -wide Courses  
Title V Required Course

Spring –  
PSY 301  
PSY 312  
PSY 313  
University -wide Courses  
GE 330-349 elective

Senior Year (30 units)

Fall –  
PSY 314  
Upper Division Psychology Elective  
Upper Division Psychology Elective  
GE 330-349 elective  
University -wide Courses  
Title V Required Course

Spring –  
Upper Division Psychology Elective  
University -wide Courses  
GE 330-349 elective

# PSYCHOLOGY

Psychology is the study of the aspects of mind related to human nature, our relationships to each other, and our relationship to the world at large. While psychology is often scientific in its outlook, it also includes ways of knowing and understanding the world based on philosophy and the arts. In this sense psychology is one of the broadest of disciplines, encompassing a wide range of academic areas and endeavors.

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The psychology program at CSUCI is unique in two aspects. The first is that students will have some exposure to all major areas of psychology through a required sequence of core courses. Included in these courses is a year-long upper division course in quantitative reasoning. This core-course curriculum borrows an ideology from the best undergraduate psychology programs, producing students with knowledge in all branches of psychology as well as methodological skills which can be widely applied within and outside of the discipline.

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## **DEGREES OFFERED:**

Bachelor of Arts in Psychology

## **CONTACT INFORMATION**

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## **PROPOSED COURSE OF STUDY:**

### **Requirements for the**

### **B.A. in Psychology (120 units)**

*(All courses listed below are 3 units unless otherwise noted)*

### **Lower Division Required Courses (18 units):**

Psychology majors must take each of these courses:

PSY 100 Introduction to Psychology

PSY 202 Statistics (same as BIO 202 and Math 202)

PSY 211 Cognitive and Learning Psychology

PSY 213 Developmental Psychology

## PSY 217 Theories of Personality

Psychology majors must take one of the following courses:

PSY 212 or PSY 220 or BIOL 100 or BIOL 200 or BIOL 201 or ANTH 103 or ANTH 120

Students will need to obtain a grade of C or to apply these courses to the psychology major. Students may substitute equivalent courses taken at other universities in each area by articulation agreement or by permission of the Psychology program. 9 units from these required lower division courses may be counted towards GE requirements.

### **Upper Division Required Core Courses (18 units)**

Psychology majors will normally take of these courses at CSUCI. Students may substitute equivalent courses taken at other universities in each area by articulation agreement or by permission of the Psychology program. All courses must be passed with a grade of C or better to apply towards the Psychology major.

PSY 300 Psychological Research and Statistical Methods with Lab I  
PSY 301 Psychological Research and Statistical Methods with Lab II  
PSY 310 History and Systems of Psychology  
PSY 312 Social Psychology  
PSY 313 Clinical and Abnormal Psychology  
PSY 314 Physiological Psychology

### **Upper Division Psychology Electives (12 units)**

Psychology majors must take 12 units of Upper Division Psychology Electives. These courses range from 330-499 (up to 6 units from interdisciplinary Psychology courses number 330-349 or 430-449 may be double-counted towards the upper division GE requirement). Not all courses will be taught in all years. Students must obtain a grade of C or better (or CR) in each of these courses to apply them to the psychology major. The current list of Upper Division Elective courses in Psychology is as follows:

PSY 333 Measurement and Testing of Groups and Individuals  
PSY 337 Psychological Ethics and Moral Philosophy  
PSY 338 Psychology of Art and Artists  
PSY 339 Psychopathology and Literature  
PSY 340 History and Psychology of Nazi Germany  
PSY 344 Psychology and Traditional Asian Thought  
PSY 345 Individuals with Disabilities and Society  
PSY 346 Psychology of Motivation  
PSY 349 Traditional and Alternative Views of Medicine and Healing  
PSY 412 Advanced Issues in Social Psychology  
PSY 415 Assessment of Children  
PSY 436 Psychology and History of Asian Warrior Cultures  
PSY 441 Psychology of Space  
PSY 442 Applied Multivariate Analyses  
PSY 445 Adolescent Development  
PSY 449 Human-Computer Interaction  
PSY 450 Advances in Neural Science  
PSY 452 Psychopharmacology  
PSY 457 Criminal Behavior  
PSY 461 Adv Topics in Child and Adol Development  
PSY 470 Seminar in Freud and Object Relations Theory  
PSY 471 Seminar in Jungian and Archetypal Psychology  
PSY 473 Bizarre Behavior and Culture Bound Syndromes  
PSY 476 Seminar in Gender Psychology  
PSY 477 Seminar in Bio-Psychology  
PSY 482 Seminar in Quantitative Methods



PSY 489 Advanced Topics in Psychology  
PSY 490 Psych Intern or Service Learn (1-3 units)  
PSY 492 Independent Research in Psych (1-3 units)  
PSY 494 Directed Study in Psychology (1-3 units)  
PSY 499 Senior Capstone in Psychology (1-3 units)

**Summary of Total Units for Graduation with a BA in Psychology:**

*All Courses*

48 units General Education  
18 units Lower Division Required Courses  
18 units Upper Division Required Core Courses  
12 units Upper Division Psychology Electives  
6 units - Title 5  
18 units in University-wide Courses  
120 units Total

## **LIST OF PSYCHOLOGY COURSES**

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PSY 100 Introduction to Psychology (3)  
PSY 210 Learning, Cognition and Development (3)  
PSY 211 Cognition and Learning (3)  
PSY 212 Neurobiology and Cognitive Science (3)  
PSY 213 Developmental Psychology (3)  
PSY 217 Theories of Personality (3)  
PSY 220 Human Sexual Behavior (3)  
PSY 300 Psych Research and Statistical Methods with Lab I (3)  
PSY 301 Psych Research and Statistical Methods with Lab II (3)  
PSY 310 History and Systems of Psychology (3)  
PSY 312 Social Psychology (3)  
PSY 313 Clinical and Abnormal Psychology (3)  
PSY 314 Physiological Psychology (3)  
PSY 333 Measurement and Testing of Groups and Individuals (3)  
PSY 337 Psychological Ethics and Moral Philosophy (3)  
PSY 338 Psychology of Art and Artists (3)  
PSY 339 Psychopathology and Literature (3)  
PSY 340 History and Psychology of Nazi Germany (3)  
PSY 342 Drugs and Human Behavior (3)  
PSY 344 Psychology and Traditional Asian Thought (3)  
PSY 345 Individuals with Disabilities and Society (3)  
PSY 346 Psychology of Motivation (3)  
PSY 349 Traditional and Alternative Views of Healing (3)  
PSY 415 Assessment of Children (3)  
PSY 436 Psychology and History of Asian Warrior Cultures (3)  
PSY 441 Psychology of Space (3)  
PSY 442 Applied Multivariate Analyses (4)  
PSY 445 Adolescent Development (3)  
PSY 449 Human-computer Interaction (3)  
PSY 450 Advances in Neural Science (3)  
PSY 457 Criminal Behavior (3)  
PSY 461 Advanced Topics in Child and Adolescent (3)  
PSY 470 Seminar in Freud and Object Relations Theory (3)  
PSY 471 Seminar in Jungian and Archetypal Psychology (3)  
PSY 473 Bizarre Behavior and Culture Bound Syndromes (3)  
PSY 489 Advances Topics in Psychology (1-3)  
PSY 490 Psychological Internship or Service Learning (1-3)  
PSY 492 Independent Research in Psychology (1-3)  
PSY 494 Directed Study in Psychology (1-3)  
PSY 499 Senior Capstone Course (1-3)

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